Vittorio Rosti

List of Publications by Year
in descending order

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211	9,039	34105 52	48315 88
papers	citations	h-index	g-index

216	216	216	9382
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conjugated polymers mediate intracellular Ca2+ signals in circulating endothelial colony forming cells through the reactive oxygen species-dependent activation of Transient Receptor Potential Vanilloid 1 (TRPV1). Cell Calcium, 2022, 101, 102502.	2.4	19
2	Reduced CXCR4-expression on CD34-positive blood cells predicts outcomes of persons with primary myelofibrosis. Leukemia, 2021, 35, 468-475.	7.2	7
3	Nicotinic acid adenine dinucleotide phosphate activates twoâ€pore channel TPC1 to mediate lysosomal Ca²⁺ release in endothelial colonyâ€forming cells. Journal of Cellular Physiology, 2021, 236, 688-705.	4.1	22
4	Cytogenetic study in primary myelofibrosis at diagnosis: Clinical and histological association and impact on survival according to WHO 2017 classification in an Italian multicenter series. Hematological Oncology, 2021, 39, 123-128.	1.7	1
5	Increased B4GALT1 expression is associated with platelet surface galactosylation and thrombopoietin plasma levels in MPNs. Blood, 2021, 137, 2085-2089.	1.4	11
6	Co-mutation pattern, clonal hierarchy, and clone size concur to determine disease phenotype of SRSF2P95-mutated neoplasms. Leukemia, 2021, 35, 2371-2381.	7.2	17
7	Gene expression profile correlates with molecular and clinical features in patients with myelofibrosis. Blood Advances, 2021, 5, 1452-1462.	5.2	8
8	Impact of the rs1024611 Polymorphism of CCL2 on the Pathophysiology and Outcome of Primary Myelofibrosis. Cancers, 2021, 13, 2552.	3.7	9
9	The human amniotic fluid stem cell secretome triggers intracellular Ca²⁺ oscillations, NFâ€ÎºB nuclear translocation and tube formation in human endothelial colonyâ€forming cells. Journal of Cellular and Molecular Medicine, 2021, 25, 8074-8086.	3.6	18
10	Clinical Relevance of VEGFA (rs3025039) +936 C>T Polymorphism in Primary Myelofibrosis: Susceptibility, Clinical Co-Variates, and Outcomes. Genes, 2021, 12, 1271.	2.4	4
11	Increased Plasma Levels of lncRNAs LINC01268, GAS5 and MALAT1 Correlate with Negative Prognostic Factors in Myelofibrosis. Cancers, 2021, 13, 4744.	3.7	9
12	New Markers of Disease Progression in Myelofibrosis. Cancers, 2021, 13, 5324.	3.7	6
13	Primary myelofibrosis: rs2010963 VEGFA polymorphism favors a prefibrotic phenotype and is associated with higher risk of thrombosis. Leukemia Research, 2021, 111, 106730.	0.8	3
14	VEGFA rs3025020 Polymorphism Contributes to CALR-Mutation Susceptibility and Is Associated with Low Risk of Deep Vein Thrombosis in Primary Myelofibrosis. TH Open, 2021, 05, e513-e520.	1.4	1
15	Therapeutic Potential of Endothelial Colony-Forming Cells in Ischemic Disease: Strategies to Improve their Regenerative Efficacy. International Journal of Molecular Sciences, 2020, 21, 7406.	4.1	30
16	Endothelial TRPV1 as an Emerging Molecular Target to Promote Therapeutic Angiogenesis. Cells, 2020, 9, 1341.	4.1	36
17	Systemic lupus erythematosus, endothelial progenitor cells and intracellular Ca2+ signaling: A novel approach for an old disease. Journal of Autoimmunity, 2020, 112, 102486.	6.5	10
18	Plasma sIL-2RÎ± levels are associated with disease progression in myelofibrosis with JAK2V617F but not CALR mutation. Leukemia Research, 2020, 90, 106319.	0.8	7

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19	Long-term efficacy and safety of ruxolitinib versus best available therapy in polycythaemia vera (RESPONSE): 5-year follow up of a phase 3 study. Lancet Haematology,the, 2020, 7, e226-e237.	4.6	93
20	Defective interaction of mutant calreticulin and SOCE in megakaryocytes from patients with myeloproliferative neoplasms. Blood, 2020, 135, 133-144.	1.4	52
21	Supporting data on inÂvitro cardioprotective and proliferative paracrine effects by the human amniotic fluid stem cell secretome. Data in Brief, 2019, 25, 104324.	1.0	14
22	Constitutive STAT5 phosphorylation in CD34+ cells of patients with primary myelofibrosis: Correlation with driver mutation status and disease severity. PLoS ONE, 2019, 14, e0220189.	2.5	3
23	Generation of donor-derived Wilms tumor antigen 1â€“specific cytotoxic T lymphocytes with potent anti-leukemia activity for somatic cell therapy in children given haploidentical stem cell transplantation: a feasibility pre-clinical study. Cytotherapy, 2019, 21, 958-972.	0.7	4
24	A prospective evaluation of pegylated interferon alfa-2a therapy in patients with polycythemia vera and essential thrombocythemia with a prior splanchnic vein thrombosis. Leukemia, 2019, 33, 2974-2978.	7.2	19
25	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. Journal of Experimental Medicine, 2019, 216, 2778-2799.	8.5	132
26	Conjugated polymers optically regulate the fate of endothelial colony-forming cells. Science Advances, 2019, 5, eaav4620.	10.3	61
27	Pegylated interferon alfa-2a for polycythemia vera or essential thrombocythemia resistant or intolerant to hydroxyurea. Blood, 2019, 134, 1498-1509.	1.4	123
28	Reactivating endogenous mechanisms of cardiac regeneration via paracrine boosting using the human amniotic fluid stem cell secretome. International Journal of Cardiology, 2019, 287, 87-95.	1.7	57
29	EDA fibronectinâ€“TLR4 axis sustains megakaryocyte expansion and inflammation in bone marrow fibrosis. Journal of Experimental Medicine, 2019, 216, 587-604.	8.5	36
30	Kinetic and Angiogenic Activity of Circulating Endothelial Colony Forming Cells in Patients with Infantile Haemangioma Receiving Propranolol. Thrombosis and Haemostasis, 2019, 119, 274-284.	3.4	7
31	Blast phase myeloproliferative neoplasm: Mayo-AGIMM study of 410 patients from two separate cohorts. Leukemia, 2018, 32, 1200-1210.	7.2	101
32	The spleen of patients with myelofibrosis harbors defective mesenchymal stromal cells. American Journal of Hematology, 2018, 93, 615-622.	4.1	8
33	Involvement of MAF/SPP1 axis in the development of bone marrow fibrosis in PMF patients. Leukemia, 2018, 32, 438-449.	7.2	26
34	Stromal Cell-Derived Factor-1Î± Promotes Endothelial Colony-Forming Cell Migration Through the Ca²⁺-Dependent Activation of the Extracellular Signal-Regulated Kinase 1/2 and Phosphoinositide 3-Kinase/AKT Pathways. Stem Cells and Development, 2018, 27, 23-34.	2.1	41
35	MIPSS70: Mutation-Enhanced International Prognostic Score System for Transplantation-Age Patients With Primary Myelofibrosis. Journal of Clinical Oncology, 2018, 36, 310-318.	1.6	373
36	Role of TGF â€Î²1/miRâ€382â€5p/ SOD 2 axis in the induction of oxidative stress in CD 34+ cells from primary myelofibrosis. Molecular Oncology, 2018, 12, 2102-2123.	4.6	19

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37	The role of endothelial colony forming cells in kidney cancerâ€™s pathogenesis, and in resistance to anti-VEGFR agents and mTOR inhibitors: A speculative review. Critical Reviews in Oncology/Hematology, 2018, 132, 89-99.	4.4	24
38	Long-Term Efficacy and Safety (5 Years) in RESPONSE, a Phase 3 Study Comparing Ruxolitinib (rux) with Best Available Therapy (BAT) in Hydroxyurea (HU)-Resistant/Intolerant Patients (pts) with Polycythemia Vera (PV). Blood, 2018, 132, 1753-1753.	1.4	7
39	Abnormal Regulation of Intracellular Calcium in Human Megakaryocytes Contributes to the Pathophysiology of Calr-Mutant Myeloproliferative Neoplasms. Blood, 2018, 132, 1782-1782.	1.4	1
40	Manipulating Intracellular Ca2+ Signals to Stimulate Therapeutic Angiogenesis in Cardiovascular Disorders. Current Pharmaceutical Biotechnology, 2018, 19, 686-699.	1.6	19
41	Increased STAT5/STAT3 Intracellular Signaling in Circulating CD34+ Cells of Patients with PMF Correlates with Disease Severity. Blood, 2018, 132, 4337-4337.	1.4	0
42	Antitumour activity of trabectedin in myelodysplastic/myeloproliferative neoplasms. British Journal of Cancer, 2017, 116, 335-343.	6.4	20
43	Breast and renal cancerâ€”Derived endothelial colony forming cells share a common gene signature. European Journal of Cancer, 2017, 77, 155-164.	2.8	19
44	Vascular endothelial growth factor overexpression in myelodysplastic syndrome bone marrow cells: biological and clinical implications. Leukemia and Lymphoma, 2017, 58, 1711-1720.	1.3	3
45	Acetylcholine induces intracellular Ca2+ oscillations and nitric oxide release in mouse brain endothelial cells. Cell Calcium, 2017, 66, 33-47.	2.4	65
46	Primary myelofibrosis: Older age and high JAK2V617F allele burden are associated with elevated plasma high-sensitivity C-reactive protein levels and a phenotype of progressive disease. Leukemia Research, 2017, 60, 18-23.	0.8	27
47	Liposomes as a Putative Tool to Investigate NAADP Signaling in Vasculogenesis. Journal of Cellular Biochemistry, 2017, 118, 3722-3729.	2.6	25
48	Presentation and outcome of patients with 2016 WHO diagnosis of prefibrotic and overt primary myelofibrosis. Blood, 2017, 129, 3227-3236.	1.4	137
49	Endothelial-to-Mesenchymal Transition in Bone Marrow and Spleen of Primary Myelofibrosis. American Journal of Pathology, 2017, 187, 1879-1892.	3.8	17
50	Upregulation of lysyl oxidase and adhesion to collagen of human megakaryocytes and platelets in primary myelofibrosis. Blood, 2017, 130, 829-831.	1.4	30
51	Parental origin of the deletion del(20q) in Shwachmanâ€Diamond patients and loss of the paternally derived allele of the imprinted L3MBTL1 gene. Genes Chromosomes and Cancer, 2017, 56, 51-58.	2.8	12
52	Safety and efficacy of ruxolitinib in splanchnic vein thrombosis associated with myeloproliferative neoplasms. American Journal of Hematology, 2017, 92, 187-195.	4.1	41
53	VEGF-induced intracellular Ca2+ oscillations are down-regulated and do not stimulate angiogenesis in breast cancer-derived endothelial colony forming cells. Oncotarget, 2017, 8, 95223-95246.	1.8	41
54	miR-494-3p overexpression promotes megakaryocytopoiesis in primary myelofibrosis hematopoietic stem/progenitor cells by targeting SOCS6. Oncotarget, 2017, 8, 21380-21397.	1.8	13

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55	Fine structural detection of calcium ions by photoconversion. European Journal of Histochemistry, 2016, 60, 2695.	1.5	7
56	Prognostic impact of bone marrow fibrosis in primary myelofibrosis. A study of the AGIMM group on 490 patients. American Journal of Hematology, 2016, 91, 918-922.	4.1	47
57	Endoplasmic Reticulum Ca²⁺ Handling and Apoptotic Resistance in Tumorâ€Derived Endothelial Colony Forming Cells. Journal of Cellular Biochemistry, 2016, 117, 2260-2271.	2.6	24
58	Thrombopoietin/TGF-Î²1 Loop Regulates Megakaryocyte Extracellular Matrix Component Synthesis. Stem Cells, 2016, 34, 1123-1133.	3.2	49
59	Ruxolitinib versus best available therapy in patients with polycythemia vera: 80-week follow-up from the RESPONSE trial. Haematologica, 2016, 101, 821-829.	3.5	140
60	Constitutive Store-Operated Ca²⁺ Entry Leads to Enhanced Nitric Oxide Production and Proliferation in Infantile Hemangioma-Derived Endothelial Colony-Forming Cells. Stem Cells and Development, 2016, 25, 301-319.	2.1	51
61	Reduced frequency of circulating CD4+CD25brightCD127lowFOXP3+ regulatory T cells in primary myelofibrosis. Blood, 2016, 128, 1660-1662.	1.4	13
62	Arachidonic acid-evoked Ca2+ signals promote nitric oxide release and proliferation in human endothelial colony forming cells. Vascular Pharmacology, 2016, 87, 159-171.	2.1	51
63	Increased plasma nicotinamide phosphoribosyltransferase is associated with a hyperproliferative phenotype and restrains disease progression in MPNâ€associated myelofibrosis. American Journal of Hematology, 2016, 91, 709-713.	4.1	6
64	Integrative analysis of copy number and gene expression data suggests novel pathogenetic mechanisms in primary myelofibrosis. International Journal of Cancer, 2016, 138, 1657-1669.	5.1	6
65	Altered fibronectin expression and deposition by myeloproliferative neoplasmâ€derived mesenchymal stromal cells. British Journal of Haematology, 2016, 172, 140-144.	2.5	18
66	JAK2V617F allele burden â©¾50% is associated with response to ruxolitinib in persons with MPN-associated myelofibrosis and splenomegaly requiring therapy. Leukemia, 2016, 30, 1772-1775.	7.2	50
67	Differential clinical effects of different mutation subtypes in CALR-mutant myeloproliferative neoplasms. Leukemia, 2016, 30, 431-438.	7.2	216
68	High Levels of High Sensitivity-C Reactive Protein (hs-CRP) Are Associated with Older Age, Chromosomal Abnormalities and JAK2V617F Mutation with High Allele Burden in Primary Myelofibrosis (PMF). Blood, 2016, 128, 1956-1956.	1.4	1
69	Tie2 Expressing Monocytes in the Spleen of Patients with Primary Myelofibrosis. PLoS ONE, 2016, 11, e0156990.	2.5	3
70	Targeting Stim and Orai Proteins as an Alternative Approach in Anticancer Therapy. Current Medicinal Chemistry, 2016, 23, 3450-3480.	2.4	55
71	A Newly Identified Platelet and Megakaryocyte Lysyl Oxidase-Adhesion to Collagen Axis in Human Primary Myelofibrosis. Blood, 2016, 128, 3133-3133.	1.4	0
72	MiR-494-3p Overexpression Leads to SOCS6 Downregulation and Supports Megakaryocytopoiesis in Primary Myelofibrosis CD34+ Hematopoietic Stem/Progenitor Cells. Blood, 2016, 128, 4272-4272.	1.4	0

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73	Deregulated Genes in Hematopoietic Stem Cells Isolated from Spleen of Patients with Myelofibrosis. Blood, 2016, 128, 4279-4279.	1.4	0
74	Differences in Clinical and Molecular Characteristics and Outcome in Prefibrotic and Overt Primary Myelofibrosis According to 2016 WHO Criteria. a Study on 639 Patients of the Agimm Group. Blood, 2016, 128, 943-943.	1.4	1
75	Comprehensive characterization of mesenchymal stromal cells from patients with Fanconi anaemia. British Journal of Haematology, 2015, 170, 826-836.	2.5	23
76	Critical appraisal of the role of ruxolitinib in myeloproliferative neoplasm-associated myelofibrosis. OncoTargets and Therapy, 2015, 8, 1091.	2.0	17
77	Conditioned Medium From Human Amniotic Mesenchymal Stromal Cells Limits Infarct Size and Enhances Angiogenesis. Stem Cells Translational Medicine, 2015, 4, 448-458.	3.3	94
78	Dysregulation of VEGF-induced proangiogenic Ca2+ oscillations in primary myelofibrosis-derived endothelial colony-forming cells. Experimental Hematology, 2015, 43, 1019-1030.e3.	0.4	46
79	Increase of circulating endothelial cells in patients with Hereditary Hemorrhagic Telangiectasia. International Journal of Hematology, 2015, 101, 23-31.	1.6	3
80	Expression and function of toll-like receptors in human circulating endothelial colony forming cells. Immunology Letters, 2015, 168, 98-104.	2.5	6
81	Endothelial progenitor cells support tumour growth and metastatisation: implications for the resistance to anti-angiogenic therapy. Tumor Biology, 2015, 36, 6603-6614.	1.8	66
82	A Functional Transient Receptor Potential Vanilloid 4 (TRPV4) Channel Is Expressed in Human Endothelial Progenitor Cells. Journal of Cellular Physiology, 2015, 230, 95-104.	4.1	45
83	Long Term Follow up of a Phase 2 Study of Ruxolitinib in Patients with Splanchnic Vein Thrombosis Associated with Myeloproliferative Neoplasm. Blood, 2015, 126, 2803-2803.	1.4	2
84	Prognostic Impact of Bone Marrow Fibrosis in Primary Myelofibrosis: A Study of Agimm Group on 540 Patients. Blood, 2015, 126, 351-351.	1.4	1
85	JAK2 Exon 14 Skipping in Patients with Primary Myelofibrosis: A Minor Splice Variant Modulated by the JAK2-V617F Allele Burden. PLoS ONE, 2015, 10, e0116636.	2.5	8
86	Possible Role of Impaired Erk1,2 Phosphorilation and Increased sIL2r Alpha Plasma Levels in the Reduced Frequency of Circulating T Regulatory Cells of Patients with Primary Myelofibrosis. Blood, 2015, 126, 1639-1639.	1.4	0
87	V617FJAK2-Positive Endothelial Cells Are Present in Bone Marrow Neovessels of Patients with Myelofibrosis and Could Derive from the Transdifferentiation of Mutated Hematopoietic Cells. Blood, 2015, 126, 2833-2833.	1.4	0
88	Ca²⁺ Signalling in Endothelial Progenitor Cells: A Novel Means to Improve Cell-Based Therapy and Impair Tumour Vascularisation. Current Vascular Pharmacology, 2014, 12, 87-105.	1.7	61
89	Rapid and long-lasting decrease of T-regulatory cells in patients with myelofibrosis treated with ruxolitinib. Leukemia, 2014, 28, 449-451.	7.2	63
90	Store-Operated Ca2+Entry Does Not Control Proliferation in Primary Cultures of Human Metastatic Renal Cellular Carcinoma. BioMed Research International, 2014, 2014, 1-19.	1.9	51

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91	Clinical effect of driver mutations of JAK2, CALR, or MPL in primary myelofibrosis. Blood, 2014, 124, 1062-1069.	1.4	340
92	48 Trabectedin and lurbinectedin are effective against leukemic cells derived from patients affected by chronic and juvenile myelomonocytic leukemia. European Journal of Cancer, 2014, 50, 21.	2.8	0
93	Functional and genetic aberrations of in vitro-cultured marrow-derived mesenchymal stromal cells of patients with classical Philadelphia-negative myeloproliferative neoplasms. Leukemia, 2014, 28, 1742-1745.	7.2	30
94	Hydrogen sulphide triggers VEGF-induced intracellular Ca2+ signals in human endothelial cells but not in their immature progenitors. Cell Calcium, 2014, 56, 225-234.	2.4	59
95	CD14brightCD16low intermediate monocytes expressing Tie2 are increased in the peripheral blood of patients with primary myelofibrosis. Experimental Hematology, 2014, 42, 244-246.	0.4	9
96	miRNA-mRNA integrative analysis in primary myelofibrosis CD34+ cells: role of miR-155/JARID2 axis in abnormal megakaryopoiesis. Blood, 2014, 124, e21-e32.	1.4	105
97	A Phase 2 Study of Ruxolitinib in Patients with Splanchnic Vein Thrombosis Associated with Myeloproliferative Neoplasm: A Study from the AGIMM Group. Blood, 2014, 124, 3192-3192.	1.4	1
98	Mutation-Enhanced International Prognostic Scoring System (MIPSS) for Primary Myelofibrosis: An AGIMM & IWG-MRT Project. Blood, 2014, 124, 405-405.	1.4	47
99	Enhanced Expression of Stim, Orai, and TRPC Transcripts and Proteins in Endothelial Progenitor Cells Isolated from Patients with Primary Myelofibrosis. PLoS ONE, 2014, 9, e91099.	2.5	60
100	A Subpopulation of Circulating Endothelial Cells Express CD109 and is Enriched in the Blood of Cancer Patients. PLoS ONE, 2014, 9, e114713.	2.5	17
101	Orai1 and Transient Receptor Potential Channels as Novel Molecular Targets to Impair Tumor Neovascularization in Renal Cell Carcinoma and other Malignancies. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 296-312.	1.7	46
102	What Is the True Response Rate to Ruxolitinib in Persons with Myeloproliferative Neoplasm (MPN)-Associated Myelofibrosis (MF) Needing Therapy for Splenomegaly ?. Blood, 2014, 124, 3191-3191.	1.4	15
103	Phenotypical, Functional and Genetic Characterization of Mesenchymal Stem Cells Derived from the Spleen of Patients with Myelofibrosis. Blood, 2014, 124, 3227-3227.	1.4	0
104	Biological, functional and genetic characterization of bone marrow-derived mesenchymal stromal cells isolated from pediatric patients affected by acute lymphoblastic leukemia. Experimental Hematology, 2013, 41, S56-S57.	0.4	0
105	Remote Ischemic Post-Conditioning of the Lower Limb During Primary Percutaneous Coronary Intervention Safely Reduces Enzymatic Infarct Size in Anterior Myocardial Infarction. JACC: Cardiovascular Interventions, 2013, 6, 1055-1063.	2.9	189
106	How to utilize Ca2+signals to rejuvenate the repairative phenotype of senescent endothelial progenitor cells in elderly patients affected by cardiovascular diseases: a useful therapeutic support of surgical approach?. BMC Surgery, 2013, 13, S46.	1.3	44
107	Canonical Transient Receptor Potential 3 Channel Triggers Vascular Endothelial Growth Factor-Induced Intracellular Ca²⁺Oscillations in Endothelial Progenitor Cells Isolated from Umbilical Cord Blood. Stem Cells and Development, 2013, 22, 2561-2580.	2.1	74
108	Elevated C-reactive protein is associated with shortened leukemia-free survival in patients with myelofibrosis. Leukemia, 2013, 27, 2084-2086.	7.2	51

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109	No association between the XPD Lys751Gln (rs13181) polymorphism and disease phenotype or leukemic transformation in primary myelofibrosis. Haematologica, 2013, 98, e83-e84.	3.5	4
110	Effects of mitochondrial ferritin overexpression in normal and sideroblastic erythroid progenitors. British Journal of Haematology, 2013, 161, 726-737.	2.5	10
111	Spleen endothelial cells from patients with myelofibrosis harbor the JAK2V617F mutation. Blood, 2013, 121, 360-368.	1.4	102
112	Different Subsets of Circulating Angiogenic Cells Do not Predict Bronchopulmonary Dysplasia or other Diseases of Prematurity in Preterm Infants. International Journal of Immunopathology and Pharmacology, 2013, 26, 809-816.	2.1	8
113	Involvement of TGFÂ1 in autocrine regulation of proplatelet formation in healthy subjects and patients with primary myelofibrosis. Haematologica, 2013, 98, 514-517.	3.5	29
114	A Phase 2 Study Of Ruxolitinib In Patients With Splanchnic Vein Thrombosis Associated With Myeloproliferative Neoplasm. Preliminary Results. Blood, 2013, 122, 1583-1583.	1.4	4
115	JAK2 V617F Genotype Is a Strong Determinant of Blast Transformation in Primary Myelofibrosis. PLoS ONE, 2013, 8, e59791.	2.5	15
116	Biological, Functional and Genetic Characterization of Bone Marrow-Derived Mesenchymal Stromal Cells from Pediatric Patients Affected by Acute Lymphoblastic Leukemia. PLoS ONE, 2013, 8, e76989.	2.5	29
117	Integrative Analysis Of mRNA/miRNA Expression Profiles Identified JARID2 As a Shared Target Of Deregulated Mirnas In Primary Myelofibrosis. Blood, 2013, 122, 1600-1600.	1.4	0
118	Store-Dependent Ca2+ Entry in Endothelial Progenitor Cells As a Perspective Tool to Enhance Cell-Based Therapy and Adverse Tumour Vascularization. Current Medicinal Chemistry, 2012, 19, 5802-5818.	2.4	108
119	Hematopoietic Progenitor and Stem Cells Circulate by Surfing on Intracellular Ca2+ Waves: A Novel Target for Cell-based Therapy and Anti-cancer Treatment?. Current Signal Transduction Therapy, 2012, 7, 161-176.	0.5	41
120	A3669G polymorphism of glucocorticoid receptor is a susceptibility allele for primary myelofibrosis and contributes to phenotypic diversity and blast transformation. Blood, 2012, 120, 3112-3117.	1.4	33
121	Evidence that Prefibrotic Myelofibrosis Is Aligned along a Clinical and Biological Continuum Featuring Primary Myelofibrosis. PLoS ONE, 2012, 7, e35631.	2.5	85
122	Store-Operated Ca2+ Entry Is Remodelled and Controls In Vitro Angiogenesis in Endothelial Progenitor Cells Isolated from Tumoral Patients. PLoS ONE, 2012, 7, e42541.	2.5	121
123	The strange case of the lost NRAS mutation in a child with juvenile myelomonocytic leukemia. Pediatric Blood and Cancer, 2012, 59, 580-582.	1.5	2
124	JAK2 46/1 haplotype predisposes to splanchnic vein thrombosis-associated BCR-ABL negative classic myeloproliferative neoplasms. Leukemia Research, 2012, 36, e7-e9.	0.8	17
125	Management of Myeloproliferative Neoplasms: From Academic Guidelines to Clinical Practice. Current Hematologic Malignancy Reports, 2012, 7, 50-56.	2.3	19
126	Regulatory Mrna/Microrna Networks in CD34+ Cells From Primary Myelofibrosis.. Blood, 2012, 120, 2854-2854.	1.4	0

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127	JAK2 V617F Genotype Is a Strong Determinant of Blast Transformation in Primary Myelofibrosis.. Blood, 2012, 120, 2829-2829.	1.4	0
128	Evaluation of the bioactive and total transforming growth factor Î²1 levels in primary myelofibrosis. Cytokine, 2011, 53, 100-106.	3.2	29
129	High-dose erythropoietin in patients with acute myocardial infarction: A pilot, randomised, placebo-controlled study. International Journal of Cardiology, 2011, 147, 124-131.	1.7	76
130	In Vitro Megakaryocyte Differentiation and Proplatelet Formation in Ph-Negative Classical Myeloproliferative Neoplasms: Distinct Patterns in the Different Clinical Phenotypes. PLoS ONE, 2011, 6, e21015.	2.5	48
131	Splenectomy produces a rapid but transient decrease of the frequency of circulating CD34⁺ haematopoietic progenitor cells in primary myelofibrosis. British Journal of Haematology, 2011, 152, 665-667.	2.5	3
132	Cell fusion in tumor progression: the isolation of cell fusion products by physical methods. Cancer Cell International, 2011, 11, 32.	4.1	12
133	Vascular Endothelial Growth Factor Stimulates Endothelial Colony Forming Cells Proliferation and Tubulogenesis by Inducing Oscillations in Intracellular Ca2+ Concentration. Stem Cells, 2011, 29, 1898-1907.	3.2	140
134	Therapeutic approaches in myelofibrosis. Expert Opinion on Pharmacotherapy, 2011, 12, 1597-1611.	1.8	25
135	Prefibrotic Myelofibrosis (PreMF) Belongs to a Continuum of Epidemiological, Clinical and Histological Characteristics Featuring Primary Myelofibrosis (PMF). Blood, 2011, 118, 1743-1743.	1.4	1
136	High Frequency of Endothelial Colony Forming Cells Marks a Non-Active Myeloproliferative Neoplasm with High Risk of Splanchnic Vein Thrombosis. PLoS ONE, 2010, 5, e15277.	2.5	30
137	Embryonic stem and haematopoietic progenitor cells resist to AÎ² oligomer toxicity and maintain the differentiation potency in culture. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2010, 17, 137-145.	3.0	3
138	Store-Operated Ca²⁺ Entry Is Expressed in Human Endothelial Progenitor Cells. Stem Cells and Development, 2010, 19, 1967-1981.	2.1	104
139	Prevalence and pathogenesis of anemia in inflammatory bowel disease. Influence of anti-tumor necrosis factor-Â treatment. Haematologica, 2010, 95, 199-205.	3.5	140
140	From cancer patients to cancer survivors: The issue of Cardioncology â€“ A biological perspective. European Journal of Cancer, 2010, 46, 697-702.	2.8	8
141	In Vitro Expanded MSCs From Patients with Myeloprliferative Neoplasms at Late Passages Show Recurrent Cytogenetic Abnormalities. Blood, 2010, 116, 4101-4101.	1.4	1
142	Study of Megakaryopoiesis and Proplatelet Formation In Myeloproliferative Disorders. Blood, 2010, 116, 3075-3075.	1.4	0
143	Novel strategies for patients with chronic myeloproliferative disorders. Current Opinion in Hematology, 2009, 16, 129-134.	2.5	11
144	Circulating Endothelial Progenitor Cells in Preterm Infants with Bronchopulmonary Dysplasia. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 540-546.	5.6	137

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145	Rapid and large increase of the frequency of circulating endothelial colony-forming cells (ECFCs) generating late outgrowth endothelial cells in patients with acute myocardial infarction. Experimental Hematology, 2009, 37, 8-9.	0.4	54
146	Germâ€line mutation of the NRAS gene may be responsible for the development of juvenile myelomonocytic leukaemia. British Journal of Haematology, 2009, 147, 706-709.	2.5	46
147	The Early- and Intermediate-Term Toxicity to Primitive Hematopoietic Progenitor Cells of Three Chemotherapy Regimens for Advanced Hodgkin Lymphoma. Clinical Lymphoma and Myeloma, 2009, 9, 425-429.	1.4	4
148	Endothelial colony-forming cells from patients with chronic myeloproliferative disorders lack the disease-specific molecular clonality marker. Blood, 2009, 114, 3127-3130.	1.4	79
149	Hypermethylation ofCXCR4Promoter in CD34+ Cells from Patients with Primary Myelofibrosis. Stem Cells, 2008, 26, 1920-1930.	3.2	91
150	Immunophenotypic, cytogenetic and functional characterization of circulating endothelial cells in myelodysplastic syndromes. Leukemia, 2008, 22, 530-537.	7.2	45
151	Biological and clinical relevance of matrix metalloproteinases 2 and 9 in acute myeloid leukaemias and myelodysplastic syndromes. European Journal of Haematology, 2008, 80, 216-226.	2.2	39
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